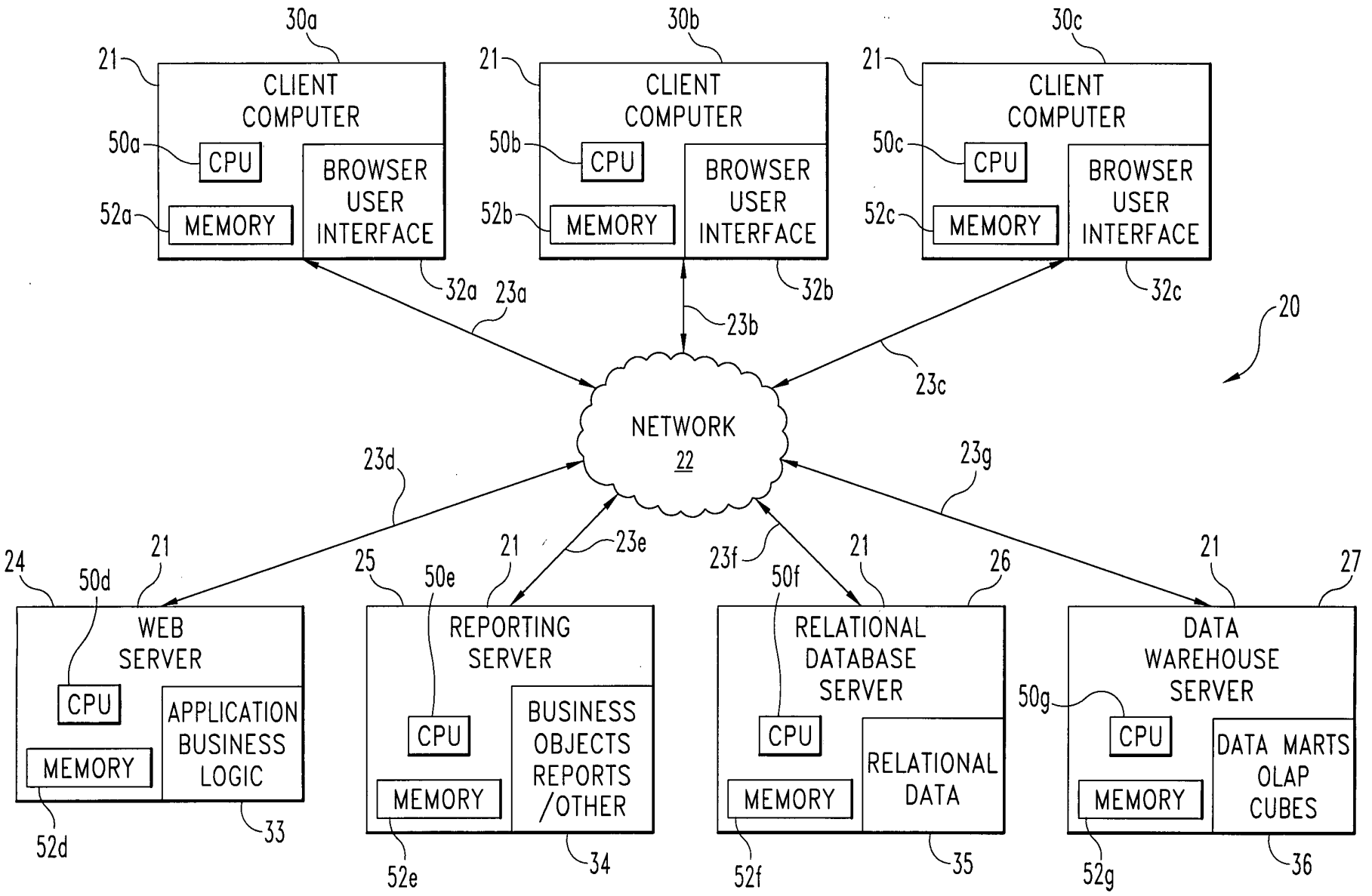


*Fig. 1*

Serial No. Not Yet Assigned
Inventors: Gregory E. ALDRIDGE
System and Method for Providing a Browser-Based User Interface
Attorney Docket: 8233-10

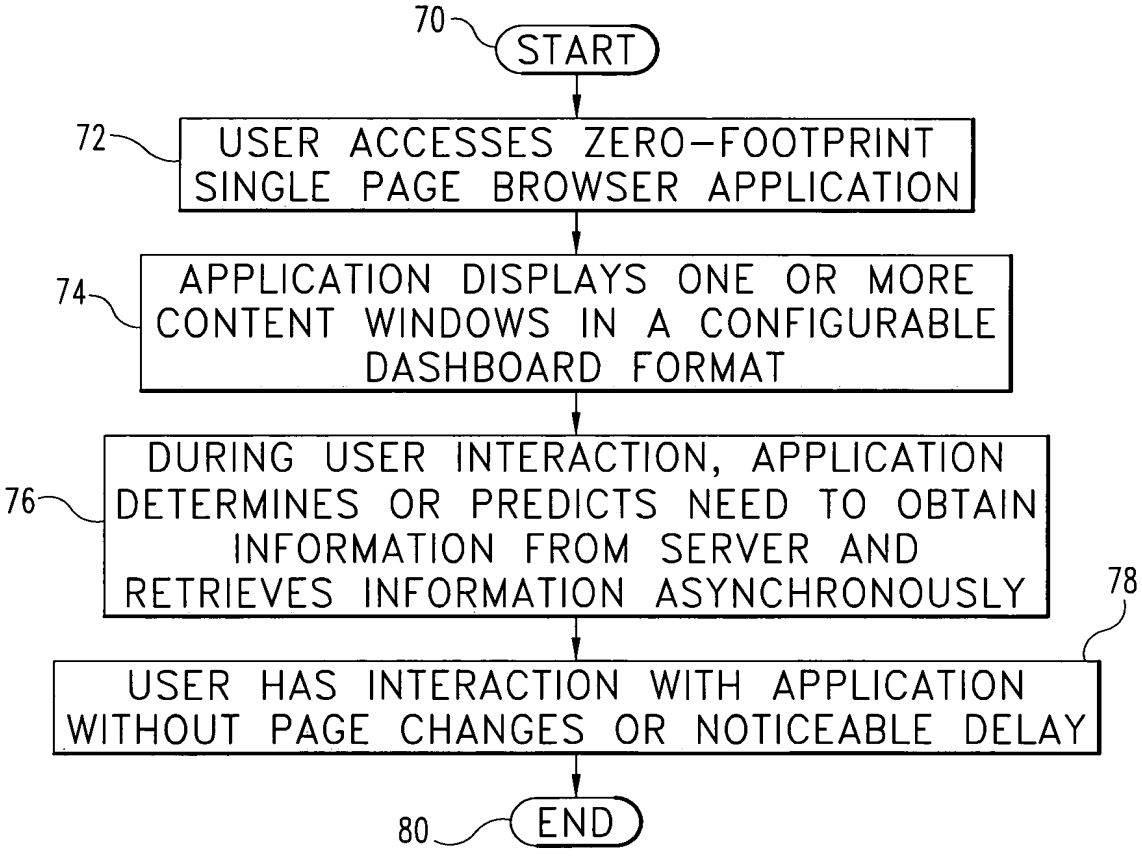
70
START
72
USER ACCESSES ZERO-FOOTPRINT SINGLE PAGE BROWSER APPLICATION
74
APPLICATION DISPLAYS ONE OR MORE CONTENT WINDOWS IN A CONFIGURABLE DASHBOARD FORMAT
76
DURING USER INTERACTION, APPLICATION DETERMINES OR PREDICTS NEED TO OBTAIN INFORMATION FROM SERVER AND RETRIEVES INFORMATION ASYNCHRONOUSLY
78
USER HAS INTERACTION WITH APPLICATION WITHOUT PAGE CHANGES OR NOTICEABLE DELAY
80
END

***Fig. 2***

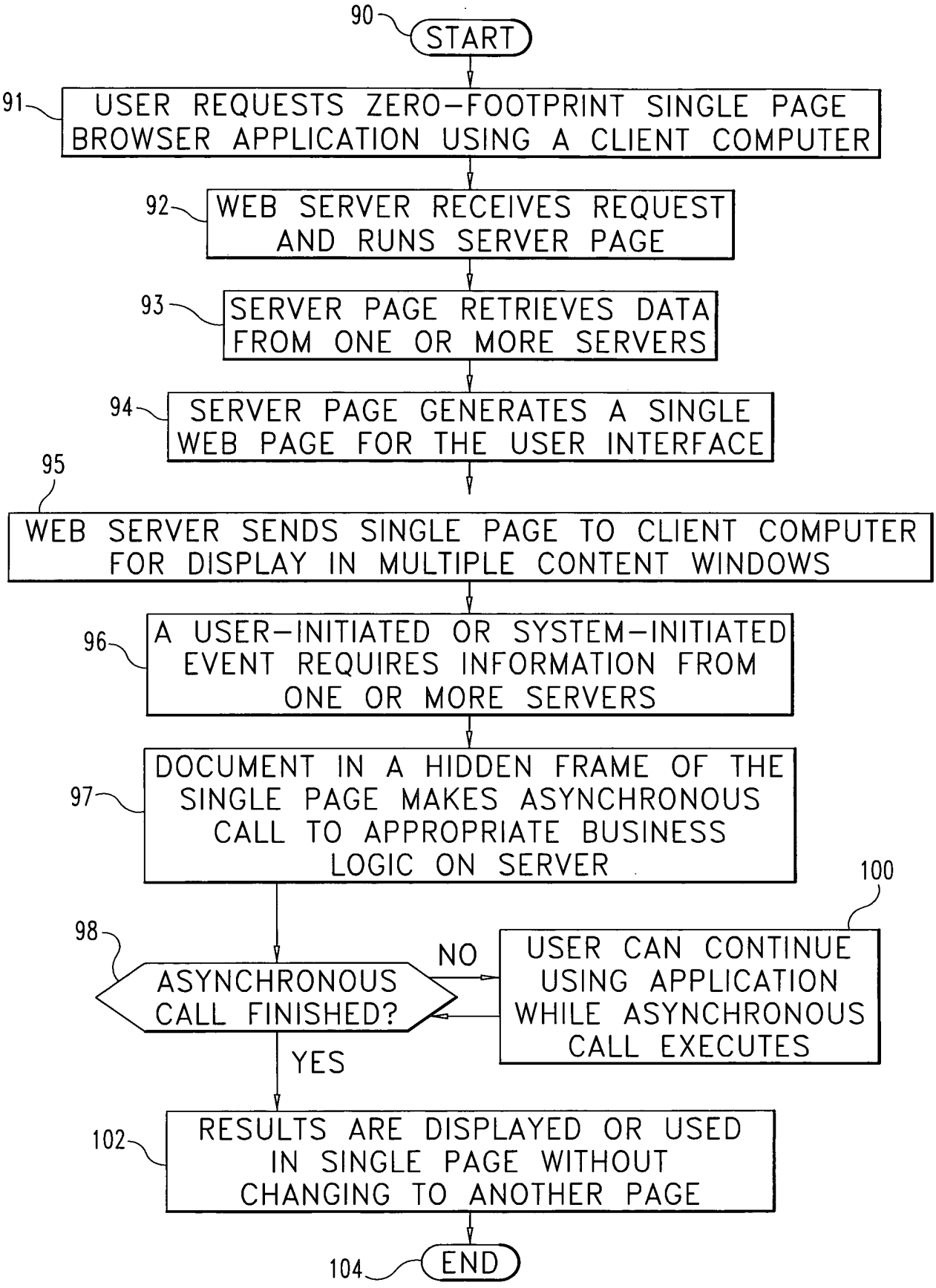
90
START
91
USER REQUESTS ZERO-FOOTPRINT SINGLE PAGE BROWSER APPLICATION USING A CLIENT COMPUTER
92
WEB SERVER RECEIVES REQUEST AND RUNS SERVER PAGE
93
SERVER PAGE RETRIEVES DATA FROM ONE OR MORE SERVERS
94
SERVER PAGE GENERATES A SINGLE WEB PAGE FOR THE USER INTERFACE
95
WEB SERVER SENDS SINGLE PAGE TO CLIENT COMPUTER FOR DISPLAY IN MULTIPLE CONTENT WINDOWS
96
A USER-INITIATED OR SYSTEM-INITIATED EVENT REQUIRES INFORMATION FROM ONE OR MORE SERVERS
97
DOCUMENT IN A HIDDEN FRAME OF THE SINGLE PAGE MAKES ASYNCHRONOUS CALL TO APPROPRIATE BUSINESS LOGIC ON SERVER
98
ASYNCHRONOUS CALL FINISHED?
NO
100
USER CAN CONTINUE USING APPLICATION WHILE ASYNCHRONOUS CALL EXECUTES
YES
102
RESULTS ARE DISPLAYED OR USED IN SINGLE PAGE WITHOUT CHANGING TO ANOTHER PAGE
104
END

*Fig. 3*

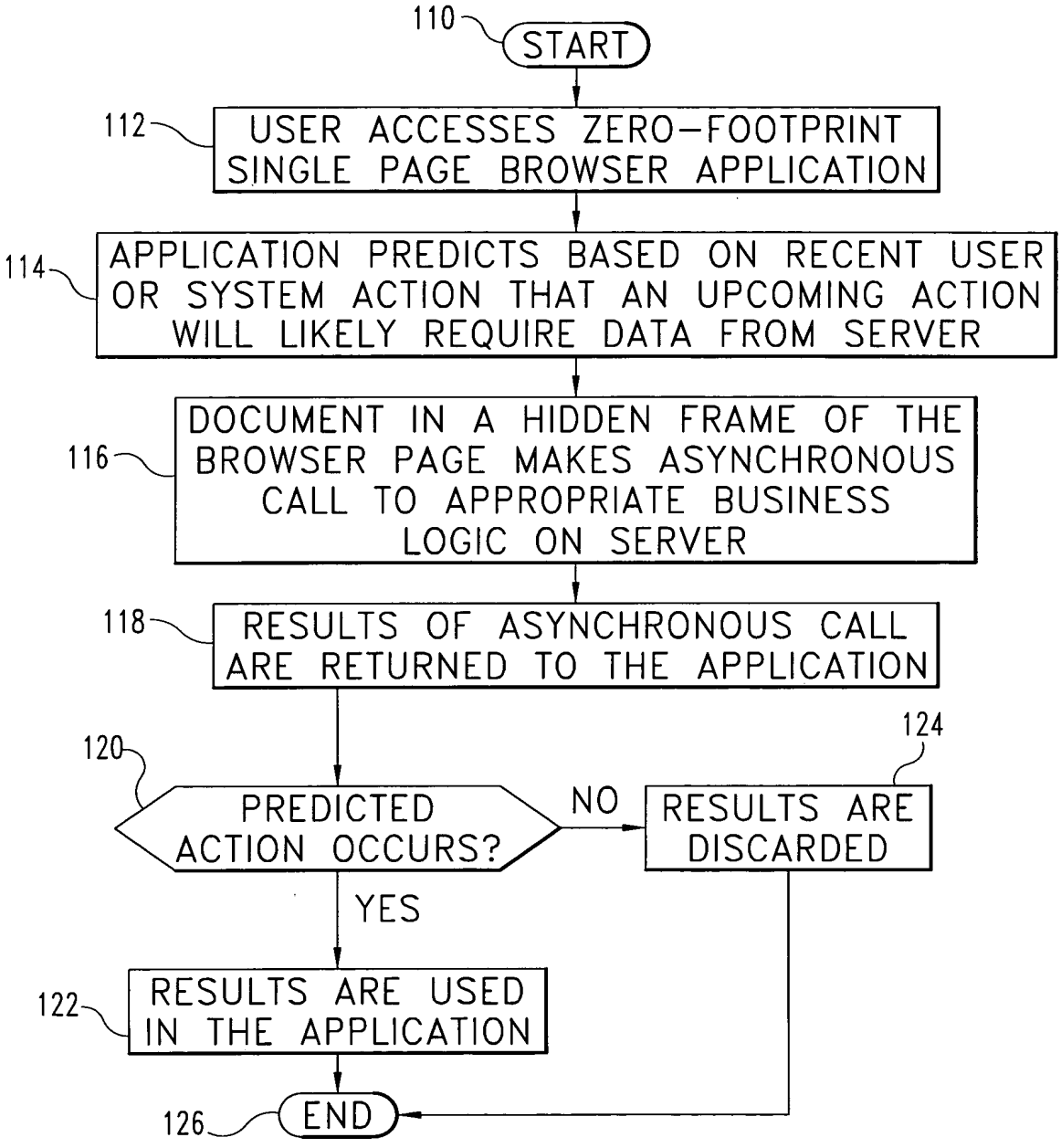
110
START
112
USER ACCESSES ZERO-FOOTPRINT SINGLE PAGE BROWSER APPLICATION
114
APPLICATION PREDICTS BASED ON RECENT USER OR SYSTEM ACTION THAT AN UPCOMING ACTION WILL LIKELY REQUIRE DATA FROM SERVER
116
DOCUMENT IN A HIDDEN FRAME OF THE BROWSER PAGE MAKES ASYNCHRONOUS CALL TO APPROPRIATE BUSINESS LOGIC ON SERVER
118
RESULTS OF ASYNCHRONOUS CALL ARE RETURNED TO THE APPLICATION
120
PREDICTED ACTION OCCURS?
NO
124
RESULTS ARE DISCARDED
YES
122
RESULTS ARE USED IN THE APPLICATION
126
END

***Fig. 4***

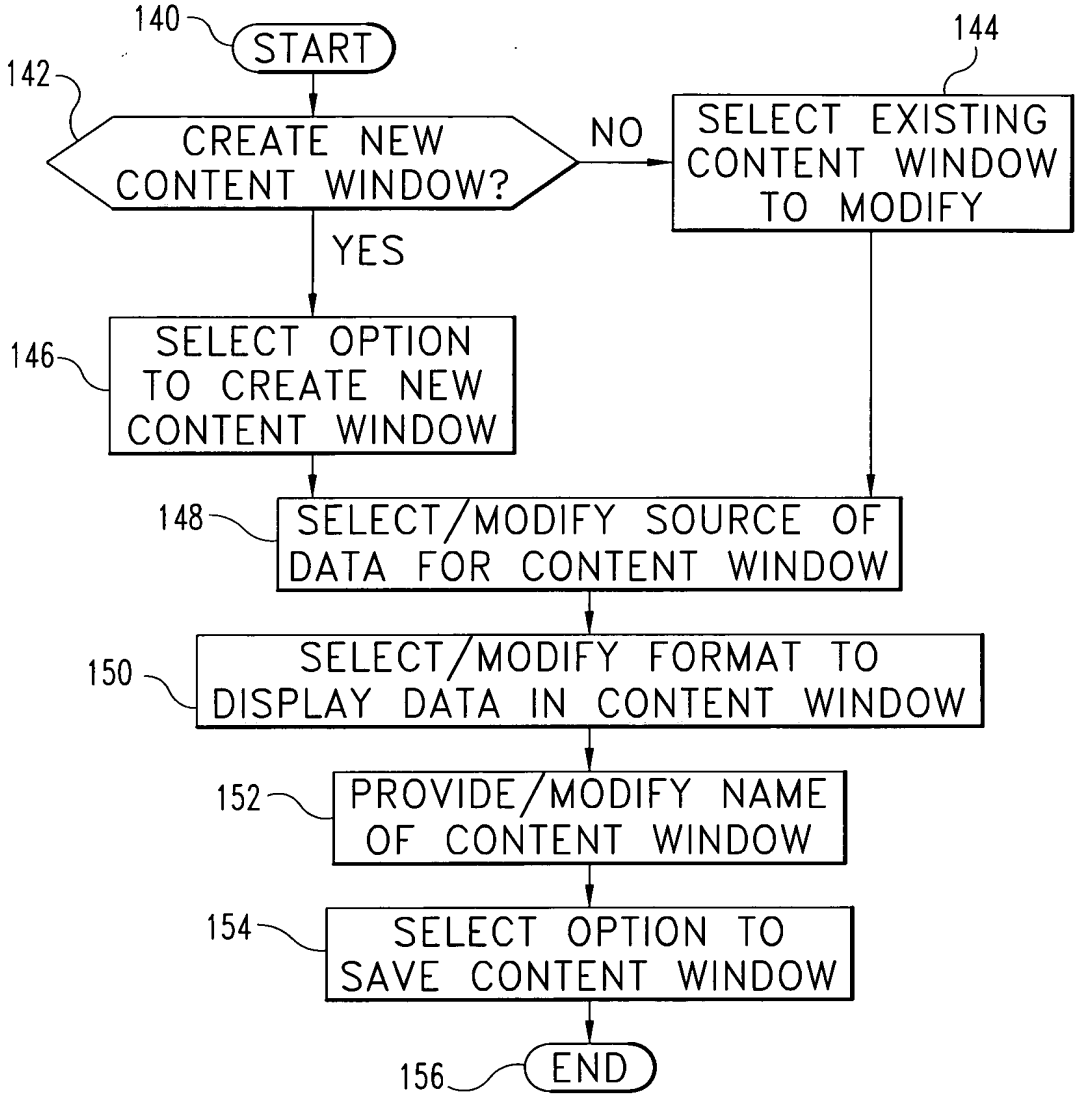
140
START
142
CREATE NEW CONTENT WINDOW?
NO
144
SELECT EXISTING CONTENT WINDOW TO MODIFY
YES
146
SELECT OPTION TO CREATE NEW CONTENT WINDOW
148
SELECT/MODIFY SOURCE OF DATA FOR CONTENT WINDOW
150
SELECT/MODIFY FORMAT TO DISPLAY DATA IN CONTENT WINDOW
152
PROVIDE/MODIFY NAME OF CONTENT WINDOW
154
SELECT OPTION TO SAVE CONTENT WINDOW
156
END

***Fig. 5***

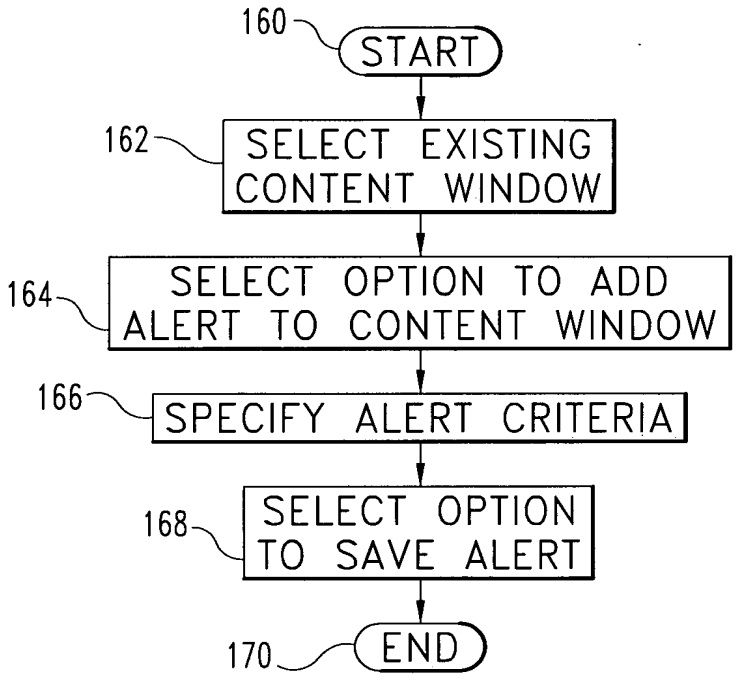
160
START
162
SELECT EXISTING CONTENT WINDOW
164
SELECT OPTION TO ADD ALERT TO CONTENT WINDOW
166
SPECIFY ALERT CRITERIA
168
SELECT OPTION TO SAVE ALERT
170
END

***Fig. 6***

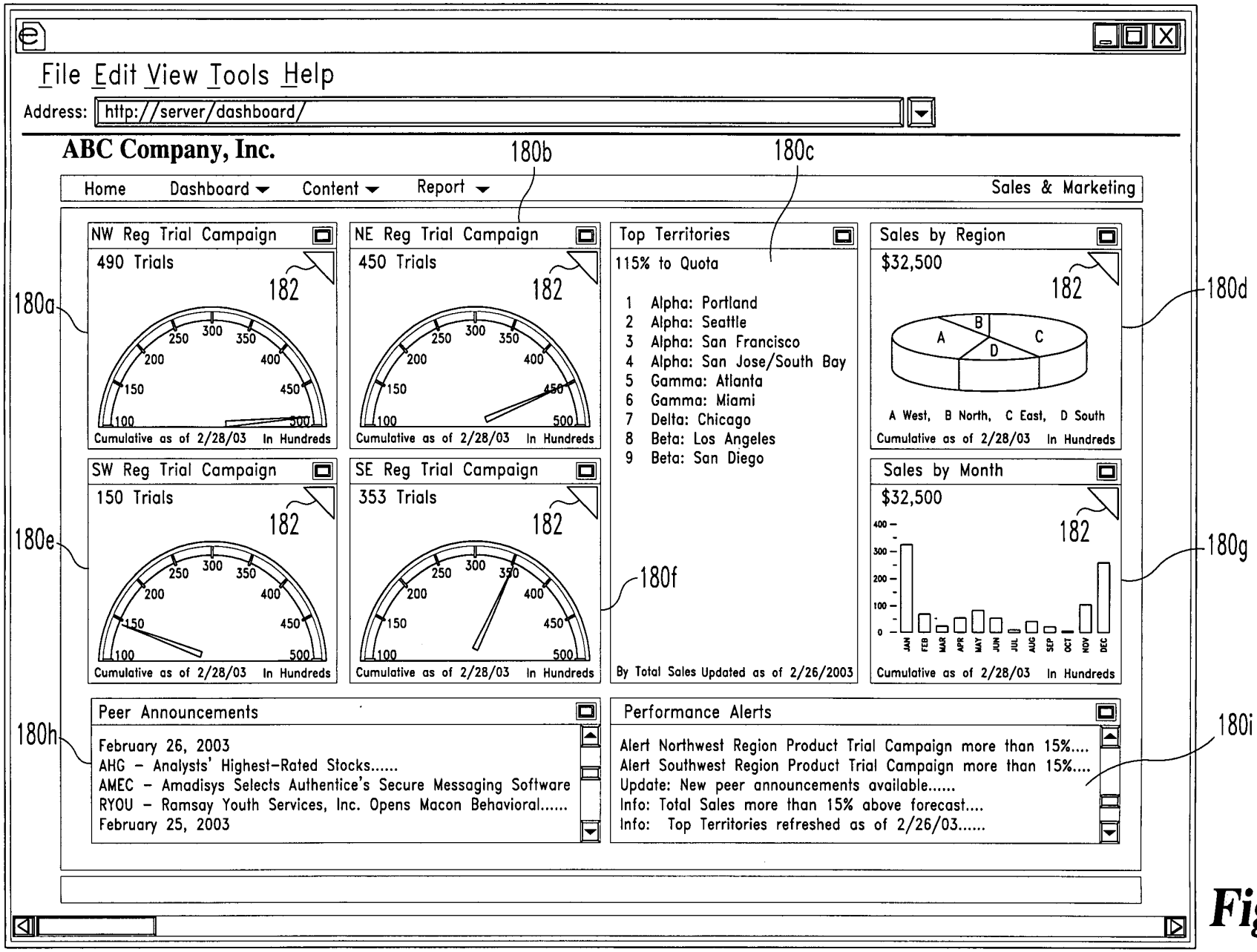
File Edit View Tools Help
Address: http://server/dashboard/
ABC Company, Inc.
180b
180c
Home
Dashboard
Content
Report
Sales & Marketing
NW Reg Trial Campaign
490 Trials
182
Cumulative as of 2/28/03 In Hundreds
NE Reg Trial Campaign
450 Trials
182
Cumulative as of 2/28/03 In Hundreds
Top Territories
115% to Quota
1 Alpha: Portland
2 Alpha: Seattle
3 Alpha: San Francisco
4 Alpha: San Jose/South Bay
5 Gamma: Atlanta
6 Gamma: Miami
7 Delta: Chicago
8 Beta: Los Angeles
9 Beta: San Diego
By Total Sales Updated as of 2/26/2003
Sales by Region
$32,500
182
A West, B North, C East, D South
Cumulative as of 2/28/03 In Hundreds
180d
180a
SW Reg Trial Campaign
150 Trials
182
Cumulative as of 2/28/03 In Hundreds
SE Reg Trial Campaign
353 Trials
182
Cumulative as of 2/28/03 In Hundreds
180e
180f
Sales by Month
$32,500
182
Cumulative as of 2/28/03 In Hundreds
180g
Peer Announcements
February 26, 2003
AHG - Analysts' Highest-Rated Stocks.....
AMEC - Amadisys Selects Authentice's Secure Messaging Software
RYOU - Ramsay Youth Services, Inc. Opens Macon Behavioral.....
February 25, 2003
180h
Performance Alerts
Alert Northwest Region Product Trial Campaign more than 15%....
Alert Southwest Region Product Trial Campaign more than 15%....
Update: New peer announcements available.....
Info: Total Sales more than 15% above forecast....
Info: Top Territories refreshed as of 2/26/03.....
180i

Fig. 7